

**3.1.1 Commercial Primary Energy Consumption, by Year and Fuel Type (Quadrillion Btu and Percent of Total)**

	Natural Gas	Petroleum (1)	Electricity						Total(2)	Growth Rate 2008-Year				
			Coal		Renewable(2)		Sales	Losses	Total					
1980	2.67	25.1%	1.31	12.4%	0.12	1.1%	0.02	0.2%	1.91	4.60	6.50	61.2%	10.62	-
1981	2.58	24.2%	1.12	10.5%	0.14	1.3%	0.02	0.2%	2.03	4.78	6.81	63.9%	10.67	-
1982	2.67	24.5%	1.03	9.5%	0.16	1.4%	0.02	0.2%	2.08	4.93	7.00	64.3%	10.89	-
1983	2.50	22.8%	1.16	10.6%	0.16	1.5%	0.02	0.2%	2.12	5.00	7.11	64.9%	10.97	-
1984	2.59	22.6%	1.22	10.7%	0.17	1.5%	0.02	0.2%	2.26	5.19	7.46	65.0%	11.46	-
1985	2.50	21.7%	1.08	9.4%	0.14	1.2%	0.02	0.2%	2.35	5.42	7.77	67.5%	11.51	-
1986	2.38	20.5%	1.16	9.9%	0.14	1.2%	0.03	0.2%	2.44	5.51	7.95	68.2%	11.65	-
1987	2.50	20.9%	1.13	9.4%	0.13	1.1%	0.03	0.2%	2.54	5.66	8.19	68.4%	11.98	-
1988	2.74	21.7%	1.09	8.7%	0.13	1.0%	0.03	0.3%	2.68	5.96	8.63	68.3%	12.64	-
1989	2.80	21.1%	1.04	7.8%	0.12	0.9%	0.10	0.8%	2.77	6.44	9.20	69.4%	13.26	-
1990	2.70	20.2%	0.99	7.4%	0.12	0.9%	0.10	0.7%	2.86	6.62	9.48	70.8%	13.39	-
1991	2.81	20.7%	0.93	6.8%	0.12	0.9%	0.10	0.7%	2.92	6.69	9.61	70.9%	13.56	-
1992	2.88	21.3%	0.89	6.6%	0.12	0.9%	0.11	0.8%	2.90	6.61	9.51	70.4%	13.50	-
1993	2.94	21.2%	0.81	5.8%	0.12	0.8%	0.11	0.8%	3.02	6.89	9.91	71.3%	13.89	-
1994	2.98	21.0%	0.82	5.8%	0.12	0.8%	0.11	0.8%	3.12	7.02	10.14	71.6%	14.16	-
1995	3.12	21.1%	0.76	5.2%	0.12	0.8%	0.12	0.8%	3.25	7.39	10.64	72.1%	14.75	-
1996	3.25	21.3%	0.78	5.1%	0.12	0.8%	0.13	0.9%	3.34	7.61	10.95	71.9%	15.24	-
1997	3.31	21.0%	0.74	4.7%	0.13	0.8%	0.14	0.9%	3.50	7.94	11.44	72.6%	15.75	-
1998	3.10	19.3%	0.69	4.3%	0.10	0.6%	0.13	0.8%	3.68	8.34	12.02	74.9%	16.04	-
1999	3.13	19.0%	0.70	4.3%	0.10	0.6%	0.13	0.8%	3.77	8.61	12.38	75.3%	16.44	-
2000	3.25	18.9%	0.80	4.6%	0.09	0.5%	0.13	0.7%	3.96	9.00	12.95	75.2%	17.22	-
2001	3.11	18.1%	0.78	4.5%	0.09	0.5%	0.10	0.6%	4.06	9.05	13.12	76.3%	17.20	-
2002	3.22	18.5%	0.72	4.1%	0.09	0.5%	0.10	0.6%	4.11	9.17	13.28	76.3%	17.41	-
2003	3.27	18.8%	0.82	4.7%	0.08	0.5%	0.11	0.6%	4.09	9.03	13.12	75.4%	17.40	-
2004	3.21	18.1%	0.80	4.5%	0.10	0.6%	0.12	0.7%	4.20	9.29	13.49	76.1%	17.72	-
2005	3.08	17.2%	0.75	4.2%	0.10	0.5%	0.12	0.7%	4.35	9.52	13.87	77.4%	17.92	-
2006	2.91	16.4%	0.66	3.7%	0.06	0.4%	0.12	0.7%	4.43	9.59	14.03	78.9%	17.77	-
2007	3.10	16.9%	0.64	3.5%	0.07	0.4%	0.12	0.6%	4.56	9.84	14.40	78.6%	18.32	-
<b>2008</b>	<b>3.22</b>	<b>17.5%</b>	<b>0.64</b>	<b>3.5%</b>	<b>0.07</b>	<b>0.4%</b>	<b>0.12</b>	<b>0.7%</b>	<b>4.56</b>	<b>9.82</b>	<b>14.37</b>	<b>78.0%</b>	<b>18.43</b>	-
2009	3.20	17.6%	0.60	3.3%	0.06	0.3%	0.14	0.8%	4.51	9.66	14.18	78.0%	18.18	-1.4%
2010	3.18	17.3%	0.56	3.0%	0.06	0.3%	0.14	0.8%	4.60	9.82	14.42	78.6%	18.35	-0.2%
2011	3.29	17.8%	0.55	3.0%	0.06	0.3%	0.14	0.8%	4.62	9.80	14.42	78.1%	18.47	0.1%
2012	3.31	17.9%	0.56	3.0%	0.06	0.3%	0.14	0.8%	4.66	9.77	14.43	78.0%	18.51	0.1%
2013	3.35	18.1%	0.55	3.0%	0.06	0.3%	0.14	0.8%	4.70	9.74	14.44	77.9%	18.55	0.1%
2014	3.40	18.1%	0.55	2.9%	0.06	0.3%	0.14	0.8%	4.76	9.84	14.60	77.9%	18.75	0.3%
2015	3.44	18.2%	0.55	2.9%	0.06	0.3%	0.14	0.8%	4.82	9.93	14.75	77.9%	18.94	0.4%
2016	3.47	18.1%	0.54	2.8%	0.06	0.3%	0.14	0.8%	4.89	10.07	14.96	78.0%	19.19	0.5%
2017	3.50	18.0%	0.54	2.8%	0.06	0.3%	0.14	0.7%	4.97	10.22	15.19	78.1%	19.44	0.6%
2018	3.53	17.9%	0.54	2.7%	0.06	0.3%	0.14	0.7%	5.05	10.38	15.42	78.3%	19.70	0.7%
2019	3.55	17.8%	0.54	2.7%	0.06	0.3%	0.15	0.7%	5.12	10.54	15.66	78.5%	19.96	0.7%
2020	3.57	17.7%	0.54	2.6%	0.06	0.3%	0.15	0.7%	5.20	10.71	15.90	78.7%	20.22	0.8%
2021	3.59	17.5%	0.53	2.6%	0.06	0.3%	0.15	0.7%	5.27	10.84	16.12	78.8%	20.44	0.8%
2022	3.60	17.4%	0.53	2.6%	0.06	0.3%	0.15	0.7%	5.34	10.99	16.33	79.0%	20.67	0.8%
2023	3.62	17.3%	0.53	2.5%	0.06	0.3%	0.15	0.7%	5.42	11.14	16.56	79.2%	20.92	0.8%
2024	3.63	17.1%	0.53	2.5%	0.06	0.3%	0.15	0.7%	5.50	11.30	16.80	79.4%	21.17	0.9%
2025	3.65	17.0%	0.53	2.5%	0.06	0.3%	0.15	0.7%	5.58	11.46	17.04	79.5%	21.43	0.9%
2026	3.67	16.9%	0.53	2.4%	0.06	0.3%	0.15	0.7%	5.66	11.62	17.28	79.7%	21.68	0.9%
2027	3.69	16.8%	0.53	2.4%	0.06	0.3%	0.15	0.7%	5.75	11.77	17.52	79.8%	21.94	0.9%
2028	3.71	16.7%	0.53	2.4%	0.06	0.3%	0.15	0.7%	5.83	11.91	17.75	80.0%	22.20	0.9%
2029	3.74	16.6%	0.53	2.4%	0.06	0.3%	0.15	0.7%	5.92	12.08	18.00	80.1%	22.48	1.0%
2030	3.76	16.5%	0.53	2.3%	0.06	0.3%	0.15	0.7%	6.01	12.24	18.25	80.2%	22.75	1.0%
2031	3.79	16.5%	0.53	2.3%	0.06	0.3%	0.15	0.6%	6.09	12.40	18.49	80.3%	23.02	1.0%
2032	3.81	16.4%	0.53	2.3%	0.06	0.3%	0.15	0.6%	6.18	12.54	18.73	80.4%	23.28	1.0%
2033	3.84	16.3%	0.53	2.2%	0.06	0.3%	0.15	0.6%	6.27	12.69	18.96	80.5%	23.54	1.0%
2034	3.87	16.3%	0.53	2.2%	0.06	0.3%	0.15	0.6%	6.35	12.83	19.18	80.6%	23.79	1.0%
2035	3.90	16.2%	0.53	2.2%	0.06	0.3%	0.15	0.6%	6.43	12.99	19.42	80.7%	24.06	1.0%

Note(s): 1) Petroleum includes distillate and residual fuels, liquefied petroleum gas, kerosene, and motor gasoline. 2) Includes site-heat loss.

marketed and non-marketed renewable energy. 3) 2008 site-to-source electricity conversion = 3.16.

Source(s) EIA, State Energy Data 2008: Consumption, June 2010, Tables 8-12, p. 24-28 for 1980-2008; and EIA, Annual Energy Outlook 2011 Early Release, Dec. 2010, Summary Reference Case Tables, Table A2, p. 3-5 for 2009-2035 and Table A17, p. 34-35 for